PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Junichi ODO, et al.

Appln. No. Not Yet Assigned

Confirmation No.:Not Yet Assigned

Filed: April 20, 2001

For:

CYCLIC PHENOL SULFIDE METAL COMPLEX, CATALAYSTS

COMPRISING THE SAME, AND METHOD FOR ANALYZING HYDROGEN

PEROXIDE

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date for an application other than a continued prosecution application (CPA) under §1.53(d); (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a corresponding Communication from a Foreign Patent Office citing such documents, together with an English-language version (if not already included) of that portion of the Communication from a Foreign Patent Office indicating the degree of relevance found by the foreign office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

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Date: April 20, 2001

Form PTO-1449 (Rev. 2-32)		U.S. Department of Commerce Patent & Trademark Office		Serial N	Serial No.: 09/830032 Confirmation No.: Not Yet Assigned		
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant: Junichi ODO, et al.					
			Filing Date: April 20, 2001	Group:			
U.S. PATENT DOCUMENTS							
Examiner Initial	Document Number	Date	Name	Class	Sub- Class	Filing Date (if appropriate)	
		EODEICN DA	TENT DOCUMENTS		<u></u>		
FOREIGN PATENT DOCUMENTS Document Date Country Class Sub- Translation							
	Document		Country	Class	class	Yes/No	
	9-227553 10-77282	09/02/97	JP JP	C07D	341/00 341/00		
	10-77281	03/24/98	JP	C07D	341/00		
	99/29683	06/17/99	WO	C07D	341/00		
		 					
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
International Search Report							
	Iki, Nobuhiko, et al. "Hi Replacing Methylene Br Society of Japan, Bull. C	Iki, Nobuhiko, et al. "High Complexation Ability of Thiacalixarene with Transition Metal Ions. The Effects of Replacing Methylene Bridges of Tetra (<i>p-t</i> -butyl) calix[4]arenetetrol by Epithio Groups", The Chemical Society of Japan, Bull. Chem. Soc. Jpn., Vol.71, p.1597-1603 (1998)					
	and Their Coordination	Iki, Nobuhiko, et al., "Selective Oxidation of Thiacalix[4] arenes to the Sulfinyl- and Sulfonylcalix[4] arenes and Their Coordination Ability to Metal Ions", Tetrahedron Letters Vol. 39, No. 8, (1998), p. 7559-7562					
		Iki, Nobuhiko, et al., "A New Water-Soluble Host Molecule Derived from Thiacalixarene", The Chemical Society of Japan, Chemistry Letters, Vol.7, p.625-626, 1998					
EVAMINED.			DATE CONCIDENCE	D:			
EXAMINER: DATE CONSIDERED:							
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.							